

## CANOpen Software Stack

### **DESCRIPTION:**

The CANopen Library provides all required services for a CANopen compliant communication as defined by the communication profile DS-301 V 4.1. It facilitates easy and fast development of master and slave devices and is able to serve one or multiple CAN-Controllers in one device. The CANopen Library is available in different configurations:

- Slave Small
- Slave
- Master/Slave

The stack can be extended with additional modules (LSS, Redundancy, Flying Master, CANopen safety, ...) (see CANopen-Library Extension modules).

Access to the hardware is carried out via a defined driver interface, the DSTni LX and EX chips are supported with and without the DSTni OS operating system (see CANopen Driver Package).

